

Fundamentals of Microwave Electronics, by V. N. Shevchik
RUSSIAN, bk.

Pergamon Press

May 64

*All contents are given
in Russian.*

On the Theory Of a Back-ward-wave Tube With Periodic
Electron Stream Focus, by V. N. Shevchik, D. I.
Trubetskov, 5 PP.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10,
1960, 1734-1736.

PP

Sci

Aug 61

167,626

On the Influence of External Circuits on an
Electron-Wave Oscillator, by V. N. Shevchik,
G. N. Skredov, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V,
No 4, 1960, pp 698-700.

PP

164,572

Sci

Aug 61

A Simplified Theory of Backward-Wave Oscillators,
by V. N. Shevchik, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 6,
1958, pp 847-850.

PP

Sci - Electron
Oct 59

99,048

General Dispersion Equation of a Traveling Wave Tube
With Periodic Slow-Wave System, by V. N. Shevchik,
A. A. Kurayev, 14 pp.

RUSSIAN, per, Radiotekh i Elektron, No 9, 1961.

AIEE

Sci

Aug 62

207,069

ON the Relationship Between the Specified-Field
Approximation and the Karpner Successive-Approximation
Method in Backward Wave Tube Theory, by
V. N. Shevchik.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV,
No 1, Jan 1959, p 147.

Internatl Physical Index
Electronics Express
Vol. I, No 9

Sci

93, 905

Aug 59

(HY-6499/R11)

Fundamental Ultrahigh-Frequency Electronics,
by V. N. Shevchik, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVSSO,
Ser Radiotekh, Vol IV, No 1, 1961.

JPRS 10920

175,809

Sci
Dec 61

An Analysis of the Energy-Exchange Between an Electron
Current and an Electro-magnetic Wave, by V. H.
Shevchik, 20 pp.

RUSSIAN, no per, Radiotekhnika i Elektronika, Vol II, No 1,
1957, pp 104-110.

Pergamon Institute

Sci - Electronics

Apr 58

62,000

The Effect of Space Charges on the Interaction of
an Electron Flow with the Traveling Electromagnetic
Wave, by V. N. Shevchik and V. S. Stalmakhov, 11 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol II,
No 2, 1957, pp 230-236.

Pergamon Institute

Sci - Electron
Aug 58

69, 702

The Interaction of a ~~Modulated~~ Modulated Electron Beam and a Travelling Electromagnetic Wave, by V. N. Shevchik, I. P. Oleinikova, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 1, 1959, pp 128-130.

PP

Sci
3ep 60

127,505

Investigation of a New Type of Reflux Klystron,
by V. N. Shevchik, S. A. Suslov, ~~Yu. D.~~ Zharkov,
9 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2,
1957, pp 377-386.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 2

Sci - Physics
Jan 58

57,015

I. A. Shevchuk

Studies on the Content and Distribution of Zinc
in the Pancreas, by I. A. Shevchuk

RUSSIAN, rpt. Mikroelementy v Selekom Khovyaistve
i Meditsine. Voprosy i Soveshchaniya po Voprosam
Primeneniya Mikroelementov v Selekom Khovyaistve
(no 4). Materialy. Kiev, Jul 4-9, 1962. Pub 1963.

pp 669-672

NTC 71-16504-06R

P911043868

4EC-UCRL-TR-10099

mar 72

On the Existence of the Higher Oxide CO_3 , by
R. B. Tagirov, I. P. Shevchuk, 4 pp.

R
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 5,
1957, pp 797-799.

Consultants Bureau

Sci - Chem
Oct 58

74,312

Synthesis of Aroylmethyltriphenylphosphoranes,
by A. V. Dambrovskiy, M. I. Shvechuk, 5 pp.

KHIMIKAT, per, Khim Obrabot Khim, Vol XXXIII, No 4,
1963, pp 1235-1268.

CB

Sci
Apr 64

254,004

How to Breach Engineering Obstacles, by M.K.
Shevchuk, E. A. Katurkin, 66 pp. (E ID 942355).

RUSSIAN, bk, publ by Military Publishing House
of the Ministry of Defense, USSR, Moscow,
1954.

G-2, GSUSA
G-4567

USSR
Military

30,032

Corn in Zakarpatt'ia (Ruthenia), by T. N. Shvachuk

MURRAY, per, Bolak i Semen. 19(5):37-41. Aug
1972, 61.9. 623.

WMA 77 374

1363

Economic - Agriculture
Scientific - Biology

Resistance of Materials; Wear-Resistance of
Steel and Residual Stresses in Surface Layers,
by D. A. Draygor, V. A. Shevchuk, 14 pp.

RUSSIAN, per, Dopovidi Ak Nauk URSR, No 5, 1956.

SLA 60-10800

Sci

OTS, Vol III, No 6

Sep 60

126,922

Application of Certain Micromethods to the
Investigation of New Antibiotics, by V. Shevchuk,
7 pp.

RUSSIAN, per, ^hMicrobiolog, Vol XXVIII, No 1,
1959, pp 105-111.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96,813

The Solubility Isotherm of the Quaternary System
 Na_2SO_4 - ZnSO_4 - $(\text{NH}_4)_2\text{SO}_4$ - H_2O at 35° , by
V. G. Shevchuk, I. N. Lepeshkov, p 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 8,
1956, pp 1888-1895

AEC-Tr-4589

Su1

Apr 63

342,790

Electron Microscope Study of Structural
Transformation in Titanium-Manganese and
Titanium-Chromium Alloys, by R. M. Lerinman,
T. V. Shchegoleva, S. A. Kushakevich, et al,
4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 3,
1960, pp 437-440.

PP

149,592

Sci

Apr 61

(9F-1363)

Finances of the Korean People's Democratic Republic,
by D. Butakov, V. Bochkova, I. Shevel', 28 pp.

RUSSIAN, bk, Finantsy Stran Narodnoy Demokratii,
21 Nov 1959, pp 284-312.

JPRS 4383

FE - Korea

Econ

140,760

Feb 61

(DC-6416)

Credits and Grants in the Relations
Between the Peoples' Democracies, by
I. Shevel', 14 pp.

RUSSIAN, per, Dengi i Kredit, No 9,
1961, pp 61-72.

JPRS 11655

USSR
Econ
Jan 62

179,988

(SF-1363)

Finances of the Mongolian People's Republic, by
D. Butakov, V. Bochkova, I. Shevel', 32 pp.

RUSSIAN, bk, Finansy Stran Narodnoy Demokratii,
1959, Chapter X, pp 313-343.

JPRS 4349

FE - Mongolia
Econ
Feb 61

140,287

National Construction in the Sinkiang Uighur
Autonomous Region of the People's Republic
of China, by I. B. Shenel', 19 pp.

RUSSIAN, per, Sovetskaya Etnografiya, No 2,
Mar-Apr 1956, pp 95-105.

JPRS 16030

USSR

Soc - Ethnic Minorities

Nov 62

~~217,246~~
217 644

Certain Aspects of the Application of the
Diffusion Two-Dimensional Two-Group Program,
by Ya. V. Shevelev, V. K. Saul'ev, 8 pp.

RUSSIAN, per, Atom Energiya, Vol XIV, No 2,
1963, pp 200-205.

C3

Sci
May 64

260,005

Thermoregulation and the Fever Reaction in Puppies
at Different Stages of Development, by E. A.
Shevel'ko, 5 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 6, 1961.

Elsevier P^U_b Co

Sci

Oct 62

213,948

16

(NY-3232).

General Meeting of the Department of
Physico-mathematical Sciences of the Academy of
Sciences Ukrainian SSR, by V. Shevchuk, A.
Moskalyuk, 6 pp.

RUSSIAN, per, Ukrain Matemat Zhur, Vol XI, No 3,
Kiev, Jul-Sep 1959, pp 336-338.

JPRS-2201-W

Sci - Phys
Feb 60

108,019

(NY-5339)

Coordination of Scientific Research on Public Health
in the Socialist Countries, by Ye. D. Ashurkov,
A. B. Shevelov, S. M. Danyushevskiy, 13 pp.

RUSSIAN, per, Sovet Zdravookhraneniye, Vol XIX,
No 8, 1960, pp 6-13.

JPRS 7603

Sci - Med

Feb 61

140,358

Improved Heat Treatment Practices for Some Forged
Auto Parts, by A. E. Shevelev,

RUSSIAN, per, Metal i Obra Metallov, No 4, 1958,
pp 45-49.

EB 4188

Sci - Engr

Apr 61

144,990

Digital Integrator with Ternary System for
 Handling Decisions, by A. A. Ozerov and
 A. G. Shevelev, 23 pp.
 Russian, per, Sovetskoye Vychislitel'noye
 Mashiny, Tredy Vozrozhdeniya Konferentsii.
 Sankt-Peterburg po Sborni i Materialam Matematicheskogo
 Razvicheniya. 1962. P10003167-7
 P10003167-7

Sol. - Math. Sci.
 Feb 67

A.G. Shevelev

Elect

320, 000

Serial Digital Differential Analysis with
 a Microcircuit Circuit for Problem Solving, by
 A. A. Gerasimov and A. G. Shevelev, 16 pp.
 RUSSIAN, per, Kachinirskoye Vychislitel'noye
 Mashiny, Izdaty Vostok Vostokoy Konfrentsi-
 onnaya po Delu i Metoda Matematicheskogo
 Modelirovaniya, 1962. P10000267-V
 PTD-005-00-000

76

78

Sci - Math Sci
 Feb 67

A.G. Shevelev

Elect

320,087

The Summation of Production Errors by Limit Values
of Their Parameters, by A. S. Chevalov, G. P. Fedorchuk.
15 pp.
RICHMAN, per. In Vynistiki Ucheb Zaved Aviaia Teta,
No 1, 1963.

JPRS 20336

Sci
Mar 64

252,799

The Nature of the Solid Solution of Boron in
Alpha-Iron, by A. K. Shevelev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 453-456.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

BISI 1797

91,824

SHLEVEN, A. K.

Zhurnal tekhnicheskoi fiziki, vol. 18, No. 1,
1 figure, 5 tables, 1900 words; 1948.

Influence of Boron upon Structure of High Speed
Steel.

Brutcher Trans, Order No. 2138, \$3.35.

A 10902

The Tellurometer and the Results of Its Testing in
the Central Scientific-Research Institute of
Geodesy, Aerial Mapping and Cartography, by A. A.
Genike, A. P. Sherelev, 7 pp.

RUSSIAN, per, Obozr 1 Kurgog, No 1, 1960, pp 17-27.

AGU

166, 259

Sci

Jul 61

The Tellurometer and the Results of Its Testing
in the Central Scientific-Research Institute of
Geodesy, Aerial Mapping and Cartography, by A. A.
Genike, A. P. Shevelev, 7 pp.

RUSSIAN, per, Geodes i Kartog, No 1, 1960,
pp 17-27.

11071

Sci

160,234

Jul 61

Determination of Placement Errors of Surface in
Machining Components, by A. S. Shevelev,
G. P. Fedorchenko, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Aviats Tekh,
No 3, 1961. 9690502

FTD-TT-62-1111

Sci

Jan 64

249,277

The Character of the Interspecies and Interspecies
Relations of Micro-Organisms, by A. S. Shevalev,
5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXIX, No 8, 1978, pp 127-134

Pergamon Inst

Sci - Med

Apr 79

85,737

5-10-59

(73-2324)

Vaccine Tularemic Infection During Radiation Exposure
of White Mice, by A. S. Shovelav, 9 pp.

RUSSIAN, per, Medit Radiolog, Vol XII, No 4,
Moscow, Jul-Aug 1958, pp 50-55.

JPRS 672-D

Sci - Med, radiology
May 59

87, 665

Vaccinal Tubercle Infection in Guinea Pigs
Affected by Radiation: Sickness, by
A. S. Shavulev, 5 p.

RUSSIAN, per, Byul Ekper Bio Med, 1959,
Vol XLVII, No 5, pp 60-61.

CB

Sci
Jan 60

105,116

Effect of Ionizing Radiation on the Development
of Immunity by Immunisation with Live Tularemia
Vaccine, by A. S. Shevarev, M. E. Prudnikova, 4 pp.

RUSSIAN, per, Izv. Akad. Med. i Biol. Nauk, Vol XLIX,
No 5, 1960, pp 94-98.

CS

Sci

Feb 61

138,609

Some Disputed Points in the Study of Infection
(Comments on I. V. Davydovsky's "The Study of
Infection"), by A. S. Shevelov, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 9, 1957, pp 111-116.

Pergamon Inst

Sci - Med
Dec 58

77,367

Morphological Changes in the Nerve Cells of the Skin
on Immunization With Live Tularemia Vaccine, by
A. S. Shevelev, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII,
No 1, Jan 1957, pp 114-117.

Consultants Bureau

Sci - Med

May 58

63,896

The Effect of Splenectomy and Blockade on Reactiveness
of the Organism of White Mice With Experimentally In-
duced Typhus, by A. S. Shevaley, 4 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 1, 1957, pp 104-107.

Pergamon Press

Sci - Med
Jun 57

48, 914

(for NIH)

Tissue Transplantations, by A. S. Shevelev,
13 pp.
RUSSIAN, per, Priloda, No 11, 1964, pp 45-
52.
JPRS 28630

p 68

Sci-Biol & Med
Mar 65

275,664

The Effects of Physical Exercise on Some of the
Indices of the External Respiratory Function in
Miners, by I. P. Shevelev. 15 pp.
RUSSIAN, per, Gigiena Truda i Professional'nye
Zabolevaniya, Vol 7, No 9, 1963, pp 13-17.
SLA TT-64-19242

I. P. Shevelev

Sci/B&M
Jul 66

303,824

Polar Aviation, by M. Shvelev, 9 pp. UNCLASSIFIED

RUSSIAN, per, Grazhdanskaya Aviatsiya, No. 1, 1958,
pp 19-20. *057 346-355*

ATIC-F-TS-9760/v

Sci - Aero

Jun 59

89,435

S-512/60

(DC-4152)

Isomerization of Tetranitroalkanes, by S. S.
Novikov, A. A. Faynzil'berg, S. A. Shevelev,
I. S. Korsakova, K. K. Babiyevskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 4,
1 Jun 1960, pp 846-849.

JPRS 3655

Sci - Chem

Aug 60

122,766

An Interesting Case of Isomerization Among the
Saturated Aliphatic Nitro Compounds, by S. S. Novikov,
A. A. Fainzel'berg, S. A. Shevelev, I. S. Korsakova,
K. K. Baryevskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3,
1959, pp 589-591.

Suk

Consultants Bureau

Sci

119,457

Jun 60

Morphological Characteristics of the Vaccinal Tularemia
Infection in Acute Radiation Sickness, by V. V.
Barudin, A. S. Shevelev.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol XLIX, No 3,
1960, pp 113-117. CIA 9071067

USDA

Sci - Medicine
Sept 60

124,716

S-237/60

(NY-3850)

Ionizing Radiation and Problems of Bone Marrow
Transplantation, by A. S. Shevelev, 28 pp.

RUSSIAN, per, Patolog Fiziol i Eksper Terapiya,
Vol IV, No 1, 1960, pp 3-13.

JPRS 2926

Sci - Med, Physiology, therapy

Jul 60

120,001

Some Reactions of 1,4-Dichloro-2-Butanone, by Yu.
A. Arbuzov, B. L. Dyatkin, S. A. Shevelev, 4 pp.

RUSSIAN, per; Dok Ak Nauk SSSR, Vol CXII, No 2,
1957, pp 261-263.

Consultants Bureau

Sci - Chemistry
Jul 58

66,752

243, 9774

An Investigation of the Structure of Salts of 1,1-Dinitroalkanes and Trinitromethane by Spectral Methods, by V. I. Slovetskii, S. A. Shevarev, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR Otdel Khim Nauk, No 1, 1963, pp 57-62.

CB

Sci.
Dec 63

245, 188

Determination in White Mice of the Immunogenic Properties of Absorbed Clostridium Botulinum Toxoids of Types A and B, by V. M. Shevelev, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXXII, No 1, 1961.

PP

Sci

May 62

194,790

Neutron Diffusion in a Plane Uranium-
Water Lattice, by Ya. V. Shevelov, 12 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II,
No 3, 1957, pp. 224-230.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,013

The Thermal Utilization Factor In a Tight Lattice,
by Ya. V. Shevelev, 12 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 3,
1957, pp. 217-223.

Consultants Bureau

Sci -- Nuc Phys

Jun 58

65,012

The Mutual Solubility in the System Ammonium
Dichromate-Ammonium Sulfate-Water, by A. D.
Shevaleva, # 5 PA

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 8,
1956, p 1883-1887

NEC-Tr-4589

Sci

Apr 63

342, 189

Solubility in Water-Salt Systems from Graphical
Analysis, by E. F. Zhuravlev, A. D. Sheveleva,
4 pp.

RUSSIAN, Per, Zhur Neorg Khim, Vol V, No ¹¹10, 1960,
pp 2630-2637.

Cleaver-Hume Press

Sci

170.073

Sep 61

ZITOMATSEV, V. P.
VOLKOV, G. I.
SIEDEMYA, B. I.

THE PROCESSES THAT TAKE PLACE IN THE ROASTING OF
ZINC PHOSPHATE DENTAL CEMENT.* 8 pages.

RUSSIAN, Zhur Prib. Khim, Vol XVIII, No 2, Feb 1950

pp 121-128

Consultants Bureau Translation

A 10905

Rapid Methods of Micro Elemental Analysis. Part I.
Simultaneous Determination of Carbon, Hydrogen and
Halogens in Halogen Containing Organic Compounds,
by M. O. Korshun, N. S. Sheveleva, 8 pp.

RUSSIAN, also per, Zhur Anal Khim SSSR, Vol XI, No
4, 1956, pp 376-382.

Consultants Bureau

Sci - Chemistry
Mar 57

40,008

Rapid Methods of Microelemental Analysis. Part
14. Microdetermination of Carbon and Hydrogen
in Organofluorine Compounds, by N. E. Gelman,
M. G. Korshun, and N. S. Shevelova, 8 pp.

RUSSIAN; per, Zhur ^{Avail} ~~XXXX~~ ^{XII} ~~XXXX~~ ⁴ ~~XXXX~~, Vol ~~XXXX~~, No ~~XXXX~~,
1957, pp 526-533.

Consultants Bureau

Sci - Chem
Aug 58

61.1.21

Rapid Methods of Microelemental Analysis, Communication
15. The Simultaneous Micro Determination of Carbon,
Hydrogen, and Halogens in Organic Compounds, by M. G.
Korshun, N. E. Gel'man, and N. S. Sheveleva, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 6,
1958, pp 695-701,

Consultants Bureau

Sci

107,387

Feb 60

A New Method for Simultaneous Micro-Determination of
the Carbon, Oxygen, Halogen or Sulfur Content in
Organic Compounds., by M. O. Korshun, N. S. Sheveleva,
pp 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX,
1948, pp 63-65,

AEC-tr-1797

Scientific - Chemistry

11, 069

Rapid Methods of Microelemental Analysis. Communication 17. Simultaneous Microdetermination of Carbon, Hydrogen, Mercury, and Halogen on One Aliquot of Organic Material, by M. O. Korshun, N. S. Sheveleva, N. E. Gel'man, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960, pp 99-103.

CB

163, 917

Sci
Aug 61

Rapid Methods of Microelementary Analysis. VII. A New Method for the Simultaneous Determination of Carbon, Hydrogen, and Sulfur in Organic Compounds Containing C, H, O, N, and S, by M. O. Korshun, N. S. Sheveleva, 8 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VII, No 2, Mar-Apr 1952, pp 104-111.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

8336

An Electrophysiological Study of Different Parts of the Nervous System in Shock, by V. S. Sheveleva, 7 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII, No 11, 1959, pp 43-49.

CB

Sci
Jul 60

120,948

Thermal Ionization and Electric Conductivity
of Some Combustion Mixtures and Products, by
G. S. Aravin, V. P. ~~SNARIN~~Shevelev, 20 pp.

RUSSIAN, per, Zhur Prikl Mekh i Tekh Fiz, No 2,
1962, pp 20-31. 9683277

FID-TT-62-1778

Sci-Phys
Jun 63

234,546

Sheveleva, V. S.
EVOLUTION OF THE FUNCTION OF SYMPATHETIC
GANGLIA IN ONTOGENESIS. [1963] [24]p. 26 refs.
FASED manuscript no. S 277-2.
Order from OTS or SLA \$2.60

63-19392

Trans. of *Fiziologicheskii Zhurnal SSSR*, 1962,
v. 48, no. 9, p. 1051-1063.

DESCRIPTORS: *Evolution, *Autonomic nervous
system, *Ganglia, Rabbits, Growth, Bioelectronics,
Brain, Spinal cord, Cells (Biology), Biochemistry,
Acetylcholine.

An investigation was conducted on the character of the
"spontaneous" and reflex electrical activity of the
sympathetic ganglia during ontogenesis, with
emphasas on the details of the interneuronal trans-
mission of excitation in their synapses. The changes
(Biological Sciences--Physiology, TT, v. 10, no. 5)
(over)

63-19392

- I. Title: Ontogenesis
- I. Sheveleva, V. S.
- II. FASED S-277-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

1242924

Office of Technical Services

The Electrophysiological Analysis of Disturbances
in the Trophic Action of the Nervous System
During the Development of a Malignant Tumor, by
V. S. Sheveleva, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII,
No 10, 1959, pp 69-73.

CB

Sci
Jul 60

121,097

59-12869

Sheveleva, V. S.
ANALYSIS OF THE PROCESSES OF EXCITATION
AND INHIBITION IN NERVE CENTERS, tr. by
P. DePorte. 23 Jan 59, 22p. (5 figs. omitted) 14 refs.
Order from LC SLA mi\$2.70, ph\$4.80 59-12869

Trans. of unidentified Russian mono. Problemy
Fiziologii, 1958, p. 599-609.

- I. Nervous system--
Physiology
1. Sheveleva, V. S.
- II. National Institutes of
Health, Bethesda, Md.

Office of Technical Services

(Biological Sciences--Neurology, TT, v. 5, no. 3)

Effect of Single Channels and Slits on Reactivity,
by Ya. V. Shevelev, 8 pp.

RUSSIAN, per, Atomnaya Energiya, Vol XIV, No 4,
1964, pp 364-370.

CB

Sci
Apr 64

253,984

Variability of *Rickettsia prowazekii* and Prospects
of Obtaining Live Typhus Vaccine, by A. V.
Pshenichnov, O. N. Sheveleva, E. G. Noskova, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXVIII, No 7, 1957, pp 11-14.

Pergamon Inst

Sci - Med
Nov 58

76, 671

Mechanization of Computation in the Plant 'Dinamo'
imeni Kirov, by S. A. Sheveleva, 3 pp.

RUSSIAN, per, Mekh Trud i Tynzh Rabot, No 4, 1948.

CIA/FDD/X-1234

Scientific - Engineering
DEX

10,028

Analysis of the Processes of Excitation and
Inhibition in Nerve Centers, by V. S. Sheveleva,
21 pp.

RUSSIAN, per, Problemy Fis, 1958, pp 599-609.
CIA 9036130

MIN 2-22

Sci - Med

Feb 59

80,720

The Relationship Between Processes of Excitation and Inhibition in Various Parts of the Nervous System During Stimulation of Afferent Nerves, Exteroceptors and Interoceptors, by V. S. Shevaleva, 13 pp.

RUSSIAN, per, Via Zhur 2222 in I. M. Seshanova, Vol XLIV, No 9, 1976, pp 982-976.

Pergamon Inst

Sci - Med

Feb 79

81,887

Interference in the Interneuronal Synapses of the
Impulses Traveling Along Different Afferent Fibers,
by V. S. Sheveleva, 5 pp.

RUSSIAN, threes-no per, Dok Ak Nauk SSSR, Vol CXII,
No 1, 1957, pp 170-173.

Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/Feb 1957

Sci - Biology
Sep 57

52,016

Optics -- A M New Use for Glass Fiber, by
K. I. Blokh, R. S. Shuvelevich, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 9, 1960, pp 19-21.

CB

Sci

Aug 62

209,811

Closed Dies for Stamping Parts Made of Nonferrous
Metals and Alloys, by B. N. Shevelkin, A. P.
Golovennova, 4 pp.

RUSSIAN, FER, Vestnik, Vol XXVI, No 8, 1956,
pp 58, 59. CIA 63254.1

0
ATIC F-13-10189/V

Sci - Engr

Oct 58

75, 605

Technical Councils at Work, by P. S. Chervakov, 6 pp
FOR OFFICIAL USE ONLY

RUSSIAN, par, Vest Voz Flota, No 7, 1961. 9673330

FTD-ST-61-6

USSR

Mil

Mar 62

186.793

All-Union Conference on the Automation of Drying
Processes in Industry and Agriculture, by V. L.
Shevel'kov, 27 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 1,
1963.

JPRS 19046

Sol - Eogr
Jun 63

231,649

The Comparative Reactivities of the C-H and C-T Bonds in n-Heptane, Benzene, Toluene, Ethyl Benzene, and Cyclohexane in Liquid Phase Reactions With CH_3 Radicals, The Effect of a Phenyl Group and Aromatic Medium, by V. L. Antonovskiy, I. V. Berezin, L. V. Shchel'kova, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXXIV, No 3, 1960, pp 621-624.

Sci

CS

152,999

Mar 61

TT-65-13679

Field 12A

Shevelo, V. N.; Shtelik, V. G.
SUFFICIENT CONDITIONS FOR STABILITY OF THE
SOLUTIONS OF CERTAIN NONLINEAR SECOND-ORDER
EQUATIONS (O Dostatochnykh Usloviyakh Ustoychivosti
Reshenii Nekotorykh Nelineinykh Uravnenii Vto-rogo
Poryadka). 12p (foreign text included) 1ref.
Order from SLA: \$1.60 as TT-65-13679

Unedited rough trans. of Ukrainskii Matematicheskii
Zhurnal (USSR) v14 n1 p109-12 1962.

MR 683

<p>Shevelo, V. N. SOME REMARKS ON THE MOTION OF A VARIABLE MASS OSCILLATOR. [1961] [10]p. 6 refs. Order from OTS or SLA \$1.10</p>	<p>61-10318 I. Shevelo, V. N.</p>
<p>Trans. of Ukrainskiy Matematicheskiy Zhurnal (USSR) 1959, v. 11, no. 1, p. 105-108.</p>	
<p>DESCRIPTORS: *Oscillations, Motion, Mathematical analysis, Differential equations.</p>	
<p>(Mechanics--Kinetics, TT, v. 6, no. 1)</p>	<p>Office of Technical Services</p>

S-234/60

(NY-3840).

Radiation Chimeras and Therapy of Radiation Injuries,
by A. S. Shevelov, 9 pp.

RUSSIAN, per, Priroda, Vol XLIX, No 1, 1960,
pp 20-25.

JPRS 2623

Sci - Med
May 60

116,419

(SF-1880)

The Theory of Invariance and the Minimum Mean
Quadratic Error for Automatic-Control Systems,
by A. G. Shevel'yev, 6 pp.

RUSSIAN, per, Avtomatyka, No 6, 1961,
pp 70-75.

JPRS 13671

Sci - Electronics

173, 526

May 62

Theoretical Bases for the Design of Liquid-Fueled Rocket Engines, by M. I. Shavelyuk, 952 pp.

RUSSIAN, bk, Teoreticheskiye Osnovy Proektirovaniya Zhidkostnykh Raketnykh Dvigately, 1960, 684 pp. 9676309-V

FTD MCL-1358/1

Sci - Phys, Engr

191, 533

18 Apr 62

(SF-2061)

The Transmission Function of Automatic-Control
Systems, by A. J. Shevilyev, 8 pp.

RUSSIAN, per, Avtomatika, No 2, 1961, pp 3-9.

JPRS 12149

Sci - Engr.

Feb 62

874
182, 640

41
Linguistic Problems in the Recognition of Chinese and
Japanese Characters, by G. M. Shvachko, 32 pp.
RUSMAN, Institut, Lingvistikheskiye Voprosy
XX Vostokovskogo Zashov Khaynogo i Japanskogo
Pis'ma, Moscow, 1953, pp 1-42.
JPRS 25469

Sci - M & D Proc
Aug 64

264,700

Statistical Study of a Japanese Mathematical 50
Text, by S. M. Shevenko, 51 pp.
RUSSIAN, bk, Statisticheskoye Issledovaniye
Yaponskogo Matematicheskogo Teksta, Moscow,
1963, pp 1-55.
JPRS 25412

Sci - Math
Jul 64 263,289

37
Fine Structure of the Optical Excitation Functions of
Zn, Cd and Hg Atoms, by I. P. Zapevalov, V.S.
Shevera, 9 pp.
RUSSIAN, per. Iz Ak. Nauk SSSR, Ser Fiz, Vol XXVII,
1968, pp 1044-1048.
AEC-NP-Tr-1095

Sci-Phys
Mar 64

252,989